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Sul	bstitute for form	1449A/PTO		Application Number	10/673,267	
			CUBE	Filing Date	September 30, 2005 I P F	
INFO	RMATION	DISCLO	SUKE	First Named Inventor	PERETS, Yona	
STAT	EMENT B	Y APPLI	CAITI	Group Art Unit	2124 MAR 1 7 2005	
				Examiner Name	Not yet known	
(use as many sheets as necessary)				Attorney Docket Number	P-6064-US	
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				S. PATENT DOCUMENTS	- Coublination of	Pages, Columns, Lines, Where Relevant
xaminer nitials*	Cite,	U.S. Pater Number	t Document  Kind Code <sup>2</sup> (If known)	Name of Patentae or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	<del> </del>			Ueda et al.	07-28-1998	
SL	<u> </u>	5,787,118		Kim et al.	11-21-2000	
SL	В	6,151,487		Bahai et al.	05-23-2000	<del> </del>
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xaminer nitials*	Cite, No.	Office <sup>3</sup>	Number (if	d Code <sup>5</sup> known)		<u> </u>	Passages or Relevant Figures Appear	
SL	D	EP	0 991 197	T	Matsushita Electric Industrial Company Ltd.	04-05-2000		L
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Examiner	Isin Yan I	Date Considered	12/18/2006
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent document. <sup>5</sup> Kind of the indication of the year of the reign of the reign of the code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents are preceded to the code of the reign of the reign of the reign of the code of the code of the reign of t

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			Comp	lete if Known
Substitute for	om 1449B/PTO		Application Number	10/673,267
			Filing Date	September 30, 2003
INFORMATIO	N DISCLU	SUKE	First Named Inventor	PERETS, Yona
STATEMENT	BA APPLI	CAN	Group Art Unit	2124
		204	Examiner Name	Not yet known
(use as many s	heets as necess	2	Attorney Docket Number	P-6064-US

		NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), outlisher, city and/or country where published.	T²
xaminer altials*	Cite No.¹	item (book, magazine, journal, serial, symposium, calaby, etc.), state published.  publisher, city and/or country where published.  Copy of International Search Report for PCT/US2004/030230, mailed on	
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		Date	12/18/2006
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO	Complete if Known		
	<b>Application Number</b>	N t yet assigned	
<b>INFORMATION DISCLOSURE</b>	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	PERETS, Yona	
	Group Art Unit	Not y tassigned	
(use as many sheets as necessary)	Examiner Name	Not yet assigned	
Sheet 1 of 2	Attorney Docket Number	P-6064-US	

			U.S.	PATENT DOCUMENT	S	
Examiner nitials*	Cite No. 1	U.S. Patent D Number	ocument Kind Code <sup>2</sup> (if known)	Name of Patentee or Application of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Une Where Relevant Passages or Relevan Figures Appear
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Substitute for form 1449B/PTO	Com	plete if Known
	Application Numb r	Not yet assigned
INFORMATION DISCLOSUR	E Filing Date	Herewith
STATEMENT BY APPLICAN	T First Named Inventor	PERETS, Yona
	Group Art Unit	Not yet assigned
(use as many sheets as necessary)	Examiner Name	Not yet assigned
Sheet <sup>2</sup> of <sup>2</sup>	Attorney Docket Number	P-6064-US

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SL		Balaban, et al. Optimum Diversity Combining and Equalization in Digital Data			<u> </u>	
	В	Transmission with Applications to Cellular Mobile Radio – Part 1: Theoretical				
		Considerations, IEEE Transactions o	n Communications, vo	ol. 40, no. 5, May		
		1992.		•	1.	
SL		Balaban, et al. Optimum Diversity Combining and Equalization in Digital Date				
	C	Transmission with Applications to Cellular Mobile Radio – Part 1: Numerical				
		Results, IEEE Transactions on Comm	nunications, vol. 40, ne	o. 5, May 1992.		
SL	1	Saltzberg, Burton. Intersymbol Interference Error Bounds with Application to Ideal Bandlimited Signaling, IEEE Transactions on Information Theory, vol.				
	D					
		IT-14, no. 4, July 1968.				
		Winters, Jack. Optimum Combining in Digital Mobile Radio with Cochannel			1	
SL	E	Interference, IEEE Journal on Selected Areas in Communications, vol. SAC-2,			[	
		no. 4, July 1984.				
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